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(71) Applicant (for all designated States except US): RICOH COMPANY, LTD. [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): NISHIMURA, Manabu [JP/JP]; 6-10, Kanokodaiminamimachi 3-chome, Kita-ku, Koube-shi, Hyogo 651-1514 (JP). KURODA, Takahiko [JP/JP]; 1-0-1002, Mukogaoka 5-chome, Sanda-shi, Hyogo 669-1544 (JP). ABE, Shuya [JP/JP]; 3-14-102, Nakasuji 1-chome, Takarazuka-shi, Hyogo 665-0874 (JP). TANAKA, Makoto [JP/JP]; 1-707, Wakabadai 4-chome, Asahi-ku, Yokohama-shi, Kanagawa 241-0801 (JP). IRINODA, Mitsugu [JP/JP]; 3-6-805, Nagamachi 3-chome, Taihaku-ku, Sendai-shi, Miyagi 982-0011 (JP). HASHIMOTO, Kenichiroh [JP/JP]; 138-1-101, Nishihassakucho, Midori-ku, Yokohama-shi, Kanagawa 226-0024 (JP).

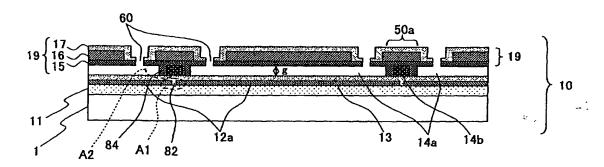
- (74) Agent: ITOH, TADAHIKO; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 (JP).
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(54) Title: ELECTROSTATIC ACTUATOR FORMED BY A SEMICONDUCTOR MANUFACTURING PROCESS



(57) Abstract: An electrostatic actuator has high-reliability and less variation in characteristics. An electrode (12a) is formed on a substrate (1), and a plurality of partition parts (50a) are formed on the electrode. Avibration plate (19) is formed on the partition parts (50a), and is deformable by an electrostatic force generated by a voltage applied to the electrode (12a) so that an air gap (14a) is formed between the partition parts (50a) by etching a part of a sacrifice layer (14) formed between the electrode (12a) and the vibration plate (19). The partition parts (50a) are formed of remaining parts of the sacrifice layer (14) after the etching.

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